 **MINISTRY OF DEFENCE**

**RWANDA DEFENCE FORCE**

**ENGINEER COMMAND**

**KIGALI – REBERO**

**E-mail: s6engbde@minadef.gov.rw**

**THE COMDR ENGINEER COMMAND Date…. May 2023**

Sir,

**SUBJECT: SUBMISSION OF MAY 2023 COMMUNICATION/IT MONTHLY REPORT**

1. This serves to submit to your Office Communication/IT May 2023 monthly report intends to highlight equipment’s status and give an overview on current situation of Communication and IT Office works.

This May monthly Report covers the following areas:

1. IT Equipment’s Deployment’s
2. Communication Equipment’s
3. Equipment’s breakdown
4. Monthly Expenses
5. Communication Staffs
6. Challenges
7. Recommendation
8. Conclusion

2. Respectfully,

**Info: IGNACE GAHIMA**

**D/ COMDR ENGINEER COMMAND Maj**

**Ag H/COMMUNICATION**

**1. IT EQUIPMENT’S DEPLOYMENT’S**

**A.DESKTOP COMPUTER**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **S/NO** | **OFFICE LOCATION** | **ITEM DESCRIPTION** | **SERIAL NUMBER(S)** | **SVC** | **UNSVC** | **REMARKS** |
|  | COMD ENG COMD OFFICE | -Computer Desktop 2 HP I3 Desktop 2 HP I7 | -TRF5120BSR  -TRF45106F2  -CE12526BF  -CZC20193YP | 4 | 0 | All are in good condition |
|  | ENG COMMAND CENTRAL SECRETARIAT | -Computer Desktop 2 DELL Desktop 2 HP I3 | -DP4T853  -2UA53616VM  -N/A  -BSG8293ST7 | 4 | 0 | All 2 Dell computers are too old with low capacity. |
|  | SECRETARIAT TO D/ENGINEER COMMAND | Computer Desktop 1HP I3 | -C02CD2N8JV3N | 1 | 0 | In good condition |
|  | S1 OFFICE | Computer Desktop HP I3 | -8CG9466YK6 | 1 | 0 | In good condition |
|  | H/INTELLIGENCE OFFICE | -Computer Desktop 1 HP I3 Desktop 1 DELL | -2UEA53616VM  -8R2SSBX | 2 | 0 | 1 Dell is too old with low capacity |
|  | S3 OFFICE | -Computer Desktop 1HP I3 Desktop 1 RYZEN5 | -CZC622BFWH  -2M02253738 | 2 | 0 | 1 HP is too old with low capacity |
|  | S4 OFFICE | -Computer Desktop HP I3 | -CZC622BFT9 | 1 | 0 | In good condition |
|  | S9 OFFICE | -Computer Desktop HP I3 | -8CG94672RM | 1 | 0 | In good condition |
|  | LEGAL OFFICE | -Computer Desktop 2HP I3 | -4CE11106K8  -CZC647BWWT | 2 | 0 | 1 HP is too old with low capacity |
|  | MONITORING OFFICE | -Computer desktop HP I3  -Computer Desktop COMPAC | -8CG83903CT  -3CB915262C | 2 | 0 | 1 Computer is too old with low capacity |
| 11. | S6 OFFICE | Computer Desktop 1 HP I3 | -4CE80967XX | 1 | 0 | In good condition |
| 12. | COMMAND POST | -Computer Desktop HP I3 | -CZC92513NO | 1 | 0 | 1 is too old |
| 13. | GIS OFFICE | -Computer 1 Desktop OMEN intel core i9-1085ok | -8CG2032WJX | 1 | 0 | In good condition |
| 14. | VERIFICATION OFFICE | -Computer Desktop 4 HP I3 | -CZC7079KC7  UNA43110PT17801  -CZC622BFST  -TRF4140BDF | 4 | 0 | 3 in good condition and 1 is too old |
| 15. | PROCUREMENT OFFICE | -Computer Desktop HP I3 | -BW2SSBX  -2UA4321LKS  -2UA53616VM  -CZC7099CBV  -JPH917 | 5 | 0 | 4 in good condition and 1 is too old |
| 16 | INSPECTION OFFICE | -Computer Desktop 3 OMEN I9  -Computer Desktop 8 HP I7  -Computer Desktop 9 HP I5  -Computer Desktop 3 HP I3  -Computer Desktop 3 DELL ALL IN ONE 2 MAC | -2MD2043DJM  -2MD2043DJL  -2MD2043DJT  -8CG8293STB  -CZC622BFSH  -CZC20193TW  -CZC4470DQP  -4CE7482YRZ  -CZC71076BP  -4CE7482YTH  -8CG8293SSF  -83S-1178-A00  -85V-0367-A00  -86J-0098-A00  -4CE7482YSQ  -4CE7482YSL  -4CE7473M7Y  -CZC20193WK  -3CQ648227M  -CZC20193W9  -CZC201940T  -CZC20193WT  -CZC20193ZJ  -CZC20193Y6  -CZC71075CF  -CZC951984R  -3CQ648227M  -N/A | 28 | 0 | In good condition but all 3 HP I3 are too old and not able to run insp&Design works |
| 17 | IBC OFFICE | -Computer Desktop1HP I3 | -CZC710757M | 1 | 0 | In good condition |
| 18 | FC OFFICE | -Computer Desktop HP I3 | 4CE7493RBN | 1 | 0 | In good condition |
| 19 | FINANCE OFFICE | -Computer Desktop 5 HP I5  -Computer Desktop 4 HP I3 | -CZC541105BK  -SGH751RSJN  -2UA5132PWG  -2UA4360JDY  -CBN26 AVHABA  -CZC4493505  -4CE809680X  -CZC646BX6X  -CZC7107596 | 9 | 0 | In good condition |
| 20 | GABIRO ENGINEER WING SCHOOL | -Computer desktop HP I3 | -8CG946719G  -4CE8222HMJ  -4CE74946QM  -TRF42505lLC  -4CE7482YS9 | 5 | 0 | 2 Computers are too old. |
|  |  |  |  | 76 | 0 |  |
| **S/NO** | **OFFICE LOCATION** | **ITEM DESCRIPTION** | **SERIAL NUMBER(S)** | **SVC** | **UNSVC** | **REMARKS** |
| 21 | CONSTRUCTION BN | -Computer Desktop 1 HP I7  -Computer Desktop 5 HP I3 | -4CE8083CSN  -CZC622BFZR  -16M2YX1  -DH4T05J  -CZC20193VZ  -2UA53616VM | 6 | 0 | 2 Computers Desktop are too old |
| 22 | COMBAT BN | Computer Desktop 5 HP I3 | -CZC647BWVG  -5VXRSBX  -8CG9466YGH  -CZC646BSN2  -CZC647C4PJ | 5 | 0 | 2 desktops are too old. |
| 23 | LOGISTIC BN | Computer Desktop  9 HP I3 | -4CE809680Y  -CZC622BFTS  -2UA53616VM  -TRF1500Y42  -4CE80967RL  -FUK15UT  -4CE800963 | 9 |  | 2 desktops are too old. |
|  | **G/TOTAL** |  |  | **95** | **0** | **14 desktops are required to fill gaps & replacement to old** |

**B. COMPUTER LAPTOP**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **S/NO** | **LOCATION OFFICE** | **ITEM DESCRIPTION** | **SERIAL NUMBER(S)** | **SVC** | **UNSVC** | **REMARKS** |
|  | ENG COMD OFFICE | Computer Laptop HP I3 | CND7493PLZ | 1 | 0 | In good condition |
|  | MA TO ENG COMMAND | Computer Laptop HP I7 | 5CD232308GCB | 1 | 0 | In good condition |
|  | CONFERENCE Hall | Computer Laptop HP I3 | CND0353D0S | 1 | 0 | In good condition |
|  | MEETING ROOM | Computer Laptop HP I7 | 5CDC2308GFY | 1 | 0 | In good condition |
|  | RECEPTION | Computer Laptop HP I3 | CNF10349R1 | 1 | 0 | Is too old |
|  | IT Workshop(store) | Computer Laptop HP Laptop I3 | CNF10349PW | 1 | 0 | too old |
|  | INSPECTION OFFICE | Computer Laptop HP I5 &1 I7 | -CD833N810Z  -4S2K4763U | 2 | 1 | too old |
|  | WATER DRILLING OFFICE(Combat Bn) | Computer Laptop HP I7 | -CNU1393D7F | 1 | 0 | Too old |
|  | GABIRO ENGINEER WING SCHOOL | Computer Laptop HP I3 | -CND818OCQN | 2 | 0 | In good condition |
|  | **TOTAL:** | **11** |  | **11** |  | 5 are too old |
| **C.PRINTER’S B&W** | | | | | | |
| **S/NO** | **LOCATION OFFICE** | **ITEM DESCRIPTION** | **SERIAL NUMBER(S)** | **SVC** | **UNSVC** | **REMARKS** |
|  | CENTRAL SECRETARIAT | -HP Laser jet P2035  -HP LaserJet MFP M130fn | -VNC4J91396  -VNH4G32432 | 2 | 0 | In good condition |
|  | D/ENG COMD SECRETARIAT | Laser jet pro M102a | VNF4844215 | 1 | 0 | In good condition |
|  | S1 OFFICE | HP Laser jet P2015 | CNBW68YOZ2 | 1 | 0 | In good condition |
|  | H/INTELIGENCE OFFICE | HP LaserJet P2015 | CNBW69L2DH | 1 | 0 | In good condition |
|  | S4 OFFICE | HP Laser jet P1102 | VNF5C45597 | 1 | 0 | In good condition |
|  | LEGAL OFFICE | HP Laser jet P1102 | VNF8R26423 | 1 | 0 | In good condition |
|  | VERIFICATION OFFICE | HP Laser jet P2015 | CNBW69L2DP | 1 | 0 | Under repair |
|  | PROCUREMENT OFFICE | HP Laser jet P1102 | VNF8S24650 | 1 | 0 | In good condition |
|  | INSPECTION OFFICE | HP LaserJet PRO M 404dn | PHCL117273 | 1 | 0 | In good condition |
|  | IBC | HP Laser jet P2015 | CNBW7BP2V9 | 1 | 0 | In good condition |
|  | S1 CONSTRUCTION | HP LaserJet 2035 | VNC3588664 | 1 | 0 | Under repair |
|  | S1 COMBAT BN | HPLaser jet 2015 | CNBW76L2BX | 1 | 0 | In good condition |
|  | CO LOGISTIC BN | HP LaserJet PRO M12W | VNCW404515 | 1 | 0 | In good condition |
|  | ACCOUNTING OFFICE | HP LaserJet P2035 | CNC0M40117 | 1 | 0 | In good condition |
|  | FC OFFICE | HP Laser jet Pro M12W | VNCV602435 | 1 | 0 | In good condition |
|  | LOGISTIC BN | HP LaserJet PRO M102a | VNF4821460 | 1 | 0 | In good condition |
|  | GABIRO ENG WING SCHOOL | HP LaserJet  P 2035 | VNC4H91561 | 1 | 0 | In good condition |
|  | RUSIZI SITE | HP | VNF3991990 | 1 | 0 | In good condition |
|  | **TOTAL** |  |  | **20** | 0 |  |
| **D.PRINTER’S COLORED** | | | | | | |
| **S/NO** | **LOCATION OFFICE** | **ITEM DESCRIPTION** | **SERIAL NUMBER(S)** | **SVC** | **UNSVC** | **REMARKS** |
|  | D/ENG COMD OFFICE | Color LaserJet PRO MFP M281 dfw | VNBNM657PB | 1 | 0 | In good condition |
|  | S3 OFFICE | HP Deskjet 2135 | CN63L480008 | 1 | 0 | In good condition |
|  | S9 OFFICE | HP Deskjet 2130 | CN8C84N2VY | 1 | 0 | In good condition |
|  | PROCUREMENT OFFICE | Color LaserJet PRO MFP M281 fdw | VNBNM9R4TT | 1 | 0 | In good condition |
|  | INSPECTION OFFICE | -1 Protter canon image prograf IPF 770  -Bizhub C250i Konica Minolita | -BACH6723  -AA2M021059784 | 2 | 0 | In good condition |
|  | SECRETARY TO CO CONSTRUCTION OFFICE | HP Color LaserJet PRO MFP M283fdw | VNBKN7017K | 1 | 0 | In good condition |
|  | GABIRO ENG WING SCHOOL | HP LaserJet PRO MFP M 281 dw | VNBNM1XCQJ | 1 | 0 | In good condition |
|  | KANOMBE MASAKA PROJECT | HP LaserJet PRO MFP M176n |  | 1 | 0 | In good condition |
|  | **TOTAL** |  |  | **12** |  |  |
| **E. PHOTOCOPYING MACHINES** | | | | | | |
| **S/NO** | **LOCATION OFFICE** | **ITEM DESCRIPTION** | **SERIAL NUMBER(S)** | **SVC** | **UNSVC** | **REMARKS** |
|  | SECRETARIAT TO COMBAT BDE COMD OFFICE | Canon Image Runner 2206 | 2FA13378 | 1 | 0 | In good condition |
|  | PROCUREMENT OFFICE | Canon Image Runner 2320 | F267200 | 1 | 0 | In good condition |
|  | LOGISTIC BN | Canon Image Runner 2202 | F191690 | 1 | 0 |  |
|  | GABIRO ENG WING SCHOOL | Canon Image Runner2202N | QMV24135 | 1 |  | In good condition |
|  | ACCOUNTING OFFICE | Canon Image Runner 2202N | F191790 | 1 | 0 | In good condition |
| 6. | CENTRAL SECRETARIAT | CANON IR AD C5255I | F275100 | 1 | 0 | In good condition |
|  | **TOTAL** |  |  | **6** | **1** |  |
| **F. SCANNER** | | | | | | |
| **S/NO** | **LOCATION OFFICE** | **ITEM DESCRIPTION** | **SERIAL NUMBER(S)** | **SVC** | **UNSVC** | **REMARKS** |
|  | ENG COMD SECRETARIAT | HP SCAN Jet Pro 2500f |  | 1 | 0 | In good condition |
|  | D/ENG COMD SECRETARIAT OFFICE | HP SCAN Jet Pro 2500f | CN12QA10MF | 1 | 0 | In good condition |
|  | FINANCE OFFICE | HP LaserJet Pro 2500f |  | 1 | 0 | In good condition |
|  | RECEPTION | HP LaserJet Pro 2500f | CN12QA10HY | 1 | 0 | In good condition |
|  | **TOTAL** |  |  | **4** | **0** |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **G.ENG COMMAND TV SET & DECODER.** | | | | | | | |  | | | |  |  |
|  | |  | |  | |  | |  | | | | |
| **S/NO** | | **LOCATION OFFICE** | | **ITEM DESCRIPTION** | | **SERIAL NUMBER(S)** | | **SVC** | | **UNSVC** | | **REMARKS** | | | | |
| 1. | | ENG COMD OFFICE | | -SAMSUNG  -DSTV DECODER | | 059D3K4N600050V | | 1 | | 0 | | In good condition | | | | |
| 2. | | D/ENG COMD | | -LG  -DSTV DECODER | | 401SYGNOS247 | | 1 | | 0 | | | | | | |
| 3. | | VIP MESS | | -SAMSUNG  - DSTV DECODER | |  | | 1 | | 0 | | In good condition | | | | |
| 4. | | SENIOR NCO’s MESS | | -LG  -DSTV DECODER | |  | | 1 | | 0 | | In good condition | | | | |
| 5. | | JUNIOR OFFICER'S MESS | | -SAMSUNG  -DSTV DECODER | |  | | 1 | | 0 | | In good condition | | | | |
| 6. | | OFFICER'S MESS CANTEEN | | - SAMSUNG  -DSTV DECODER | |  | | 1 | | 0 | | In good condition | | | | |
| 7. | | SENIOR OFFICERS MESS | | -SAMSUNG  -DSTV DECODER | |  | | 1 | | 0 | | In good condition | | | | |
| 8. | | CPL'S MESS | | -STARTIME  -CANAL+ | |  | | 1 | | 0 | | In good condition | | | | |
| 9. | | NCO’s MESS | | -SAMSUNG  -CANAL+ | | 059CK3MB000  2 | | 1 | | 0 | | In good condition | | | | |
| 10. | | CANTEEN | | -SAMSUNG  -DSTV | |  | | 1 | | 0 | | In good condition | | | | |
| 11. | | GABIRO DETACH | | -SAMSUNG  -CANAL+ | |  | | 1 | | 0 | | In good condition | | | | |
| 12 | | MUKAMIRA DETACH | | -SAMSUNG  -CANAL+ | |  | | 1 | | 0 | | In good condition | | | | |
|  | | **TOTAL** | |  | |  | | **12** | | **0** | |  | | | | |

**H.ENGINEER COMMAND PROJECTOR**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **S/NO** | **LOCATION OFFICE** | **ITEM DESCRIPTION** | **SERIAL NUMBER(S)** | **SVC** | **UNSVC** | **REMARKS** |
| 1. | MEETING ROOM | PROJECTOR OPTOMA | 1D10WE1Z121190034 | 1 | 0 | GOOD |
| 2. | CONFERANCE-HALL | PROJECTOR SONY | - | 2 | 0 | GOOD |
| 3. | INSPECTION OFFICE | PROJECTOR SONY | MRJM311002617007695900 | 0 | 1 | TOO OLD |
| 4. | ENG WING SCHOOL | PROJECTOR SONY | 7020366703S  7022745834S | 2 | 0 | GOOD |
| 5. | CONSTRUCTION OFFICE | PROJECTOR ACER | MRJM311002544000175900 | 1 | 0 | GOOD |
| 6. | LOGISTIC BN OFFICE | PROJECTOR SONY | 7045551952A | 1 | 0 | GOOD |
| 7. | IT STORE | PROJECTOR SONY | 3531485649 | 0 | 1 | TOO OLD |

**I.EXTERNAL HARD DISK**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S/NO** | **LOCATION OFFICE** | **ITEM DESCRIPTION** | **SERIAL NUMBER(S)** | **CAPACITY** | **REMARKS** |
| 1. | IT BACKUP | SEAGATE | NACHHKHG | 1TB | SVC |
| 2. | S3 OFFICE | TOSHIBA | 7734T9RNT10F | 1TB | SVC |
| 3. | MA TO ENG COMD | SEAGATE | NAA892G4 | 1TB | SVC |
| 4. | CENTRAL SECRETARIAT | TOSHIBA | 47LSS9T0SZM7 | 500GB | SVC |
| 5. | ENG WING SCHOOL | TOSHIBA | N/A | 1TB | SVC |
| 6. | SERVER BACKUP | MY CLOUD EX2 U | - | 12\*2= 24TB | SVC |

**J. INTERNET EQUIPMENT’S**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S/NO** | **LOCATION OFFICE** | **ITEM DESCRIPTION** | **SVC** | **UNSVC** | **REMARKS** |
| 1. | ENG COMMAND HQ | CISCo Router 800 Series | 1 | 0 | GOOD |
| 2. |  | Patch panel cat 6 | 7 | 0 | GOOD |
| 3. | Switch D-Link | 5 | 0 | GOOD |
| 4. | Media Converter | 7 | 0 | GOOD |
| 5. | Wireless Access point D-Link | 5 | 0 | GOOD |
| 6. | Mobile Wireless Device (WI-FI HUAWEI,MANGO | 2 | 0 | GOOD |
| 7. |  | USB3.0 Gigabit Lan | 1 | 0 | GOOD |
| 8. | Server HP ProLiant DL380p | 1 | 0 | GOOD |
| 9. | Wireless Access point Ruckus | 4 | 0 | GOOD |
| 10. | Rack Box | 7 | 0 | GOOD |
| 11. | Wireless and USB Adapter | 1 | 0 | GOOD |
| 12. | LAN+Type-C +SD Card+USB3.0\*2+HDMI+VGA | 1 | 0 | GOOD |

**K. TELEPHONE HANDSETS**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **S/NO** | **LOCATION OFFICE** | **ITEM DESCRIPTION** | **SERIAL NUMBER(S)** | **SVC** | **UNSVC** | **REMARKS** |
| 1. | D/Engineer Comd | Samsung Galaxy A 12 | R58T209BBWH | 1 | 0 | GOOD |
| 2. | Combat Engineer Comdr | Samsung Galaxy A 12 | RZ8RB1WPLGA | 1 | 0 | GOOD |
| 3. | Logistic Bn CO | Samsung Galaxy A 12 | RZ8RB1WPH6M | 1 | 0 | GOOD |
| 4. | Construction Bn CO | Samsung Galaxy A 12 | RZ8RB1WPHWH | 1 | 0 | GOOD |
| 5. | Eng Command S1 | NOKIA C10 | E286658267C20800230 | 1 | 0 | GOOD |
| 6. | H/Intelligence | NOKIA C10 | E286658267C20800439 | 1 | 0 | GOOD |
| 7. | Eng Command signal office | NOKIA C10 | E286658267C20800241 | 1 | 0 | GOOD |
| 8. | Eng Command S6 | NOKIA C10 | E286658267C20800286 | 1 | 0 | GOOD |
| 9. | Eng Command Field Officer | NOKIA C20 | E286645091 | 1 | 0 | GOOD |
| 10. | Eng Command Orderly Officer | NOKIA C10 | E286645091C22100305 | 1 | 0 | GOOD |
| 11. | Eng Command Staffs |  | 50 | 1 | 0 | GOOD |

**L.EXTENSION TELEPHONE**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **S/NO** | **LOCATION OFFICE** | **ITEM DESCRIPTION** | **SERIAL NUMBER(S)** | **SVC** | **UNSVC** | **REMARKS** |
|  | COMDR ENG COMD OFFICE | Panasonic KX-T7703 | 3BALC168940 | 1 | 0 | GOOD |
|  | D/ ENG COMD OFFICE | Panasonic KX-T7703 | 3BALC169089 | 1 | 0 | GOOD |
|  | ASSISTANT TO ENG COMD | Panasonic KX-T7703 | 3BALC168954 | 1 | 0 | GOOD |
|  | SECRETARY TO ENG COMD | Panasonic KX-T7703 | 3BALC168985 | 1 | 0 | GOOD |
|  | SECRETARY D/ENG COMD | Panasonic KX-T7703 | 3BALC191836 | 1 | 0 | GOOD |
|  | S1 ENG COMD | Panasonic KX-T7703 | 3DALC191636 | 1 | 0 | GOOD |
|  | H/INTELLIGENCE | Panasonic KX-T7703 | 3DALC191637 | 1 | 0 | GOOD |
|  | S3 ENG COMD | Panasonic KX-T7703 | 3DALC191709 | 1 | 0 | GOOD |
|  | ACCOUNTANT OFFICE | Panasonic KX-T7703 | 3BALC168946 | 1 | 0 | GOOD |
|  | CENTRAL SECRETARIAT | Panasonic KX-T7703 | 3B0LC1177609 | 1 | 0 | GOOD |
|  | LEGAL OFFICER | Panasonic KX-T7703 | 3BALC169004 | 1 | 0 | GOOD |
|  | PROCUREMENT OFFICE | Panasonic KX-T7703 | 3BALC170049 | 1 | 0 | GOOD |
|  | H/FINANCE OFFICE | Panasonic KX-T7703 | 3BALC170066 | 1 | 0 | GOOD |
|  | FC OFFICE | Panasonic KX-T7703 | 3DALC1191839 | 1 | 0 | GOOD |
|  | RECEPTION | Panasonic KX-T7703 | 3BALC177609 | 1 |  | GOOD |
|  | **TOTAL:** |  |  | **15** | **0** |  |

**M. OTHER IT EQUIPMENT’S**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S/NO** | **LOCATION OFFICE** | **ITEM DESCRIPTION** | **SVC** | **UNSVC** | **REMARKS** |
|  | AUDITORIUM&ENG COMMMAND HQ | Speaker martin | 2 | 0 | GOOD |
|  | " | Computer Screen Projector | 2 | 0 | GOOD |
|  | " | Sound System (Mixer& accessories full kits) | 2 | 0 | GOOD |
|  | " | Pointer | 2 | 1 | DAMAGED |
|  | " | Slide mover with pointer | 2 | 0 | GOOD |
|  | " | Video Camera | 1 | 0 | GOOD |
|  | " | Mini Drone Camera | 0 | 0 | - |
|  | " | GPS | 2 | 0 | GOOD |
|  | " | Microphone wired | 0 | 0 | - |
|  | " | Wireless microphone | 4 | 0 | GOOD |
|  | " | UPS | 52 | 17 | DAMAGED |
|  | " | Stabilizer | 21 | 3 | DAMAGED |

**2. COMMUNICATION EQUIPMENT’S**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **S/NO** | **ENG COMMAND HQ** | **LOCATION OFFICE** | **ITEM DESCRIPTION** | **SVC** | **UNSVC** | **REMARKS** |
| 1. |  |  | MOTOROLA ASTRO RADIO | 4 | 0 | In good condition |
| 2. |  | **SIGNAL ROOM** | C4I SYSTEM FULL KIT | SVC | UNSVC | **REMARKS** |
| 1 | AIO DELL 85MZGD2 |  |  | 1 | 0 | In good condition |
| 2. | DELL LAPTOP TERMINAL 97KHJC2 |  |  | 1 | 0 | In good condition |
| 3. | WR21 DIGITAL |  |  | 1 | 0 | In good condition |
| 4. | NPORT5410 MOXA |  |  | 1 | 0 | In good condition |
| 5. | UPS ETN9130 |  |  | 1 | 0 | In good condition |
| 6. | AVR IREM 712825 |  |  | 1 | 0 | In good condition |
| 7. | Printer laserjet Pro |  |  | 1 | 0 | In good condition |
|  | **ENG COMMAND HQ** | **SIGNAL ROOM** | **TYPE(S)ITEM DESCRIPTION** | **SVC** | UNSVC | **REMARKS** |
| 3. |  |  | MOTOROLA DP 4900e | 26 |  | In good condition |

**3. EQUIPMENT’S BREAKDOWN**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **A.IT EQUIPMENT’S** | | | | | |
| **S/NO** | **ITEM DESCRIPTION** | **TOTAL** | **SVC** | **UNSVC** | **REMARKS** |
| 1. | Computer Desktop with Accessories | 95 | 95 | 0 | 14 Desktops are required to replace the old |
| 2. | Laptop | 11 | 11 | 0 | Except 6 laptops others are too old. |
| 3. | Photocopying machine | 07 | 07 | 0 | One photocopying machine is too old. |
| 4. | Printers black &white | 20 | 20 | 0 | - |
| 5. | Printer colored | 14 | 12 | 2 | - |
| 6. | Scanner | 07 | 05 | 2 | - |
| 7. | UPS | 86 | 68 | 18 | Too old |
| 8. | Computer Screen for projector | 02 | 02 | 0 | - |
| 9. | Projector Screen | 04 | 04 | 0 | - |
| 10. | Projector | 10 | 09 | 1 | 1 damaged |
| 11. | Stabilizer | 23 | 20 | 3 | - |
| 12. | External hard disk | 08 | 06 | 2 | - |
| 13. | TV Flat Screen | 13 | 13 | 0 | - |
| 14. | DSTV Decoder | 09 | 09 | 0 | - |
| 15. | Canal + decoder | 04 | 04 | 0 | - |
| 16. | Sound system (mixer with accessories full kits | 02 | 02 | 0 | - |
| 17. | Microphones wireless | 4 | 2 | 2 |  |
| 18. | Extension telephones | 15 | 15 | 0 | - |
| 19. | Cisco Router (ROUTER 891F) HUAWEI Looter | 01 | 01 | 0 | - |
| 19. | GPS GERMIN | 02 | 02 | 0 | - |
| 20. | VIDEO CAMERA | 01 | 01 | 0 | - |
| 21. | Speaker martin | 2 |  | 0 | - |
| 22. | Pointer | 2 |  | 1 |  |
| 23. | Slide mover | 2 |  | 0 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **B. COMMUNICATION EQUIPMENT’S** | | | | | |
| **S/NO** | **ITEM DESCRIPTION** | **TOTAL** | **SVC** | **UNSVC** | **REMARKS** |
| 1. | C4I System fixed station Full Package | 01 | 01 | 0 | Good |
| 2. | Dell laptop terminal | 01 | 01 | 0 | Good |
| 3. | Motorola APX2000(ASTRO) | 04 | 04 | 0 | Good |
| 4. | DIGITAL Motorola DP4600e | 26 | 26 | 0 | Good |

**4.MONTHLY EXPENSES**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S/NO** | **ITEMS** | **QUANTITY** | **UNITY/PRICE** | **TOTAL**  **PRICE/FRW** |
| 1. | MTN CUG Payment | 50 | **-** | 174,994 Frw |
| 2. | Bundle to Gabiroschool | **-** | **-** | 61,000 Frws |
| 3. | **TOTAL EXPENSES** |  | **-** | **235,994 Frws** |

**5. COMMUNICATION STAFFS**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **S/NO** | **SVC NO** | **RANK** | **FULL NAMES** | **APPOINTMENT** | **COMM /IT TECHNICAL COURSES** | **CONTACT NUMBER** | **REMARKS** |
|  | 4112 | Maj | Ignace GAHIMA | BSO | COMMS/SIGNAL, ICDL | 0783108236 | Present |
|  | 55326 | S/Sgt | MANZI Ferdinand | I/C STN | -ICT, SIGNAL,C4I | 0788453915 | Present |
|  | 114138 | Cpl | KUBWIMANA Noel | IT Staff | ICT | 0785302048 | Present |
|  | 123887 | Cpl | RWEMARIKA Emmanuel | IT Staff | ICT | 0786300614 | Present |
|  | 126446 | Cpl | RWIGAMBA Jean Claude | Photographe | - | 0789010471 | Present |

**6. CHALLENGES**

* We don’t have Proper Office and store or workshop for communications & IT Equipment’s.
* Insufficiency technician for electronic equipment’s.
* Insufficiency of Internet bandwidth to works required.

**7. RECOMMENDATIONS**

* Continuation for addition and replacement to computers machine which are too old
* Upgrade IT equipment’s according Establishment and works.
* Support our technicians in maintenance of printers, photocopying Machine…. etc.
* Upgrade our internet network in additional of bandwidth.
* Separation of server room with IT office

**8. CONCLUSION**

Communication and IT daily work or activities need updated skills on modern equipment’s, we face this challenges and the solution is to work together with other experienced IT technicians, be committed on work as trained staff and continue with job training according shortfall by seeking guidance from leadership when necessary, despite challenges we continue to be ready to achieve our goal as required to support on communication and IT matter.